

# SPECIFICATIONS

## 12V DC POWER MANAGEMENT BOARD WITH INVERTER

### ICB3000



### DESCRIPTION

A premium pre-built all-in-one DC power board, an ideal solution tailored for ute canopies and caravan applications. Designed for effortless fitment, this unit comes pre-wired, ensuring a swift and professional installation.

With essential features such as a DC-DC charger, 3000W pure sine wave inverter, battery monitor, sockets & switches panel, heavy-duty output battery connectors, and circuit protection, this power board offers a comprehensive and convenient power management system for all your electrical needs.

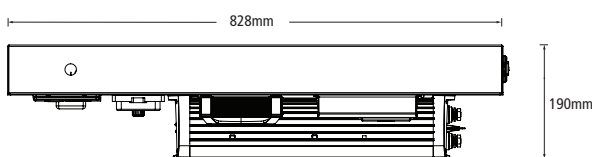
Complex installations are a thing of the past, embrace the simplicity and efficiency of this all-in-one power solution with ICB3000.

### FEATURES AND BENEFITS

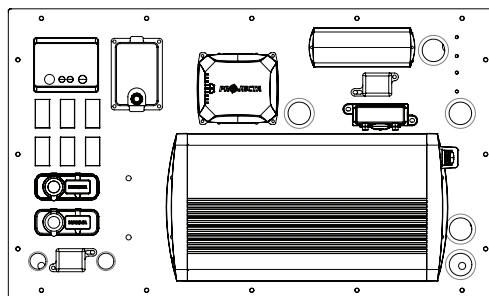
- Pre-wired for easy installation
- All-in-one solution

DC-DC CHARGER	
PART NO	IDC25X
ALTERNATOR INPUT VOLTAGE	9-32Vdc
MAX SOLAR INPUT	35Vdc
MAX PANEL SIZE	360W
BATTERIES SUPPORTED	Gel, AGM, Calcium, Lithium, User Defined
SMART BATTERY MONITOR	
PART NO.	BM500-BT
MAX CURRENT	500A
BATTERIES CAPACITY SUPPORTED	5~320Ah
BATTERIES SUPPORTED	Wet, Gel, AGM, Calcium, Lithium
USB SOCKET	
OUTPUT	5V, 3.1A
MERIT SOCKET	
AMP RATING	16A at 12V, 8A at 24V
CIGARETTE SOCKET	
AMP RATING	20A at 12V, 10A at 24V
SWITCHES	
AMP RATING	20A at 12V
HEAVY DUTY CONNECTORS	
AMP RATING	50A, suits cable size 8mm <sup>2</sup> (8 B&S)
FUSE BOX	
LOAD	25A per circuit
CIRCUITS	10-Way ATS Blade Fuses
BOARD DIMENSION	828 x 493 x 190mm

TOP



FRONT



SIDE

